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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/624,778	07/25/2000	Fred S. Cook	1399	7227

28004 7590 12/04/2002  
SPRINT  
6391 SPRINT PARKWAY  
KSOPHT0101-Z2100  
OVERLAND PARK, KS 66251-2100

EXAMINER	
WEN, SHAOJUN	
ART UNIT	PAPER NUMBER

DATE MAILED: 12/04/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/624,778

Applicant(s)

COOK, FRED S.

Examiner

Shaojun Wen

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2157

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE \_\_\_\_ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 25 July 2000.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-40 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-40 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 25 July 2000 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_

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### **DETAILED ACTION**

1. This is a first office action in response to application filed, with the above serial number, on July 25, 2000 in which claims 1-40 are presented for examination.

Claims 1-40 are therefore pending in the application.

### ***Drawings***

The drawings are objected to because they are not in sequential order. Fig 4 is missing from the supplied drawings. A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

2. Claims 1-3, 7, 9-12, 16, 18-21, 24-26, 29-31, 35 and 37-38 is rejected under 35 U.S.C. 102(e) as being anticipated by Garrison (hereinafter “Garrison”, USPN 6,275,939).

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As per claim 1, Garrison teaches a method of operating an access system including an access server to provide access between a user system and a plurality of communication networks that provide services to a user, the method comprising: receiving information including a first alias (i.e. log name and password) into the access server (col 6, line 65-67); processing the information to determine whether an alias translation (i.e. new password) exists for the first alias in an alias schedule (i.e. password table) (col 7, line 1-13); and modifying the information based on the alias translation in response to the determination the alias translation exists (col 7, line 25-32).

As per claims 2 and 11, Garrison teaches the method wherein modifying the information comprises translating the first alias into a second alias for a network device (col 2-3, line 64-2).

As per claims 3 and 12, Garrison teaches the method wherein modifying the information comprises translating the first alias into a network address of a network device (i.e. address of database system) (col 2, line 45-47).

As per claims 7 and 16, Garrison teaches the method wherein the alias schedule (i.e. password table) comprises the alias translation (col 7, line 1-13).

As per claims 9 and 18, Garrison teaches the method further comprising:

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generating and transmitting a request for the alias translation to a database system (i.e. remote database system) in response to the determination that the alias translation does not exist for the first alias in the alias schedule (col 7, line 14-24);  
receiving a reply including the alias translation from the database system (col 2, line 55-59); and  
processing the reply to store the alias translation in the alias schedule (col 2, line 59-61).

As per claim 10, Garrison teaches a method of operating an access system including an access server to provide access between a user system and a plurality of communication networks that provide services to a user, the method comprising:  
receiving information including a first alias (i.e. log name and password) into the access server (col 6, line 65-67); processing the information to determine whether an alias translation (i.e. new password) exists for the first alias in an alias schedule (i.e. password table) (col 7, line 1-13); and  
modifying the information based on the alias translation in response to the determination the alias translation exists (col 7, line 25-32); a software storage medium operational to store the access server software (col 4, line 33-47).

As per claim 19, Garrison teaches a method of operating an access system including an access server to provide access between a user system and a plurality of communication networks that provide services to a user, the method comprising: receiving a request for an alias translation for an alias into a database system from the access server (col 2, line 42-50);  
processing the request to generate the alias translation (col 2, line 47-50); and generating and transmitting a reply including the alias translation to the access server (col 2, line 47-51).

As per claims 20 and 25, Garrison teaches the method wherein processing the request further comprises determining whether the request is an appeal for the alias translation (col 2, line 42-47).

As per claims 21 and 26, Garrison teaches the method further comprising retrieving a user access profile (col 7, line 1-12).

As per claim 24, Garrison teaches a software product for providing access between a user system and a plurality of communication networks that provide services to a user, the method comprising: receiving a request for an alias translation for an alias into a database system from the access server (col 2, line 42-50); processing the request to generate the alias translation (col 2, line 47-50); and generating and transmitting a reply including the alias translation to the access server (col 2, line 47-51), and a software storage medium operational to store the database system software (col 4, line 33-47).

As per claim 29, Garrison teaches an access system for providing access between a user system and a plurality of communication networks that provide services to a user, the access system comprising:  
an access server connected to the user system and the plurality of communication networks and configured to receive information including a first alias (i.e. request) (col 6, line 65-67), process the information to determine whether an alias translation exists for the first alias in an alias

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schedule (col 7, line 1-13), modify the information based on the alias translation in response to the determination the alias translation exists (col 7, line 25-32), generate and transmit a request for the alias translation to a database system in response to the determination that the alias translation does not exist for the first alias in the alias schedule (col 7, line 14-24), receive a reply including the alias translation from the database system and process the reply to store the alias translation in the alias schedule (col 2, line 52-59); and

the database system connected to the access server and configured to receive the request for the alias translation for the alias from the access server, process the request to generate the alias translation, and generate and transmit a reply including the alias translation to the access server (col 2, line 45-51).

As per claim 30, Garrison teaches the method wherein modifying the information comprises translating the first alias into a second alias for a network device (col 2-3, line 64-2).

As per claim 31, Garrison teaches the method wherein modifying the information comprises translating the first alias into a network address of a network device (i.e. address of database system) (col 2, line 45-47).

As per claim 35, Garrison teaches the method wherein the alias schedule (i.e. password table) comprises the alias translation (col 7, line 1-13).

As per claim 37, Garrison teaches the method wherein processing the request further comprises determining whether the request is an appeal for the alias translation (col 2, line 42-47).

As per claim 38, Garrison teaches the method further comprising retrieving a user access profile (col 7, line 1-12).

***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 8, 17, 22-23, 27-28, 36, 39 and 40 are rejected under 35 U.S.C. 103(a) as being unpatentable by Garrison (hereinafter "Garrison", USPN 6,275,939) in view of Kelley (USPN 6,000,033).

As per claims 8, 17 and 36, Garrison does not teach the method wherein the alias schedule comprises a time for the alias translation to remain active.

Kelley teaches the method wherein the alias schedule comprises a time for the alias translation to remain active (col 1, line 26-29).

Therefore, one of ordinary skill in the relevant art at the time the invention was made would have found it obvious to add Kelley's alias translation time limit to Garrison's access system operating means because this enhance the usability of Garrison's access system operating means since it would obtain better network security.



As per claims 22, 27 and 39, Garrison does not teach the method further comprising retrieving a profile for the user's network device.

Kelley teaches the method further comprising retrieving a profile for the user's network device (col 2, line 38-45).

Therefore, one of ordinary skill in the relevant art at the time the invention was made would have found it obvious to add Kelley's retrieving network device profile means to Garrison's access system operating means because this enhance the usability of Garrison's access system operating means since it would obtain better network security.

As per claims 23, 28 and 40, Garrison does not the method wherein processing the request to generate the alias translation further comprises calculating a time for the alias translation to remain active and wherein the reply includes the time for the alias translation to remain active.

Kelley teaches the method wherein processing the request to generate the alias translation further comprises calculating a time for the alias translation to remain active and wherein the reply includes the time for the alias translation to remain active (col 1, line 26-30).

Therefore, one of ordinary skill in the relevant art at the time the invention was made would have found it obvious to add Kelley's retrieving network device profile means to Garrison's access system operating means because this enhance the usability of Garrison's access system operating means since it would obtain better network security.

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4. Claims 4-6, 13-15 and 32-34 are rejected under 35 U.S.C. 103(a) as being unpatentable by Garrison (hereinafter "Garrison", USPN 6,275,939) in view of Kelley (USPN 6,000,033), and further in view of Nguyen et al (hereinafter "Nguyen", USPN 5,737,592)

As per claims 4, 13, and 32, Garrison and Kelley do not teach the method wherein the first alias comprises a domain name.

Nguyen teaches the method wherein the first alias comprises a domain name (i.e. universal resource locator) (col 4-5, line 63-3).

Therefore, one of ordinary skill in the relevant art at the time the invention was made would have found it obvious to add Nguyen's universal resource locator to Garrison and Kelley's access system because this enhance the usability of Garrison and Kelley's system since it would allow the user to locate data through URL.

As per claims 5, 14, and 33, Garrison and Kelley do not teach the method wherein the first alias comprises a network address.

Nguyen teaches the method wherein the first alias comprises a network address (i.e. universal resource locator) (col 4-5, line 63-3).

Therefore, one of ordinary skill in the relevant art at the time the invention was made would have found it obvious to add Nguyen's universal resource locator to Garrison and Kelley's access system because this enhance the usability of Garrison and Kelley's system since it would allow the user to locate data through URL.

As per claims 6, 15, and 34, Garrison and Kelley do not teach the method wherein the first alias comprises a macro for a network resource.

Nguyen teaches the method wherein the first alias comprises a macro for a network resource (col 3, line 59-61).

Therefore, one of ordinary skill in the relevant art at the time the invention was made would have found it obvious to add Nguyen's macro language file to Garrison and Kelley's access system because this enhance the usability of Garrison and Kelley's system since it would allow the user to locate data through use of macro.

### ***Conclusion***

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Sudama et al is cited for disclosing pertinent information related to the claimed invention. Applicants are requested to consider the prior art reference for relevant teachings when responding to this office action.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shaojun Wen whose telephone number is (703)305-4874. The examiner can normally be reached on Monday – Friday (8:30-5:30). If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ario Etienne can be reached on (703) 308-7562. The fax number for the organization where this application or proceeding is assigned (703) 746-3999 for regular communications.

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3900.

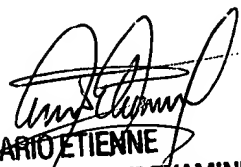
Shaojun Wen



Patent Examiner

Technology Center 2100

December 1, 2002



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